



Detailed Facility Report

Facility Summary

ELK RIVER WWTF

248 RAILROAD DRIVE, ELK RIVER, MN 55330 ⓘ

FRS (Facility Registry Service) ID: 110000733573

EPA Region: 05

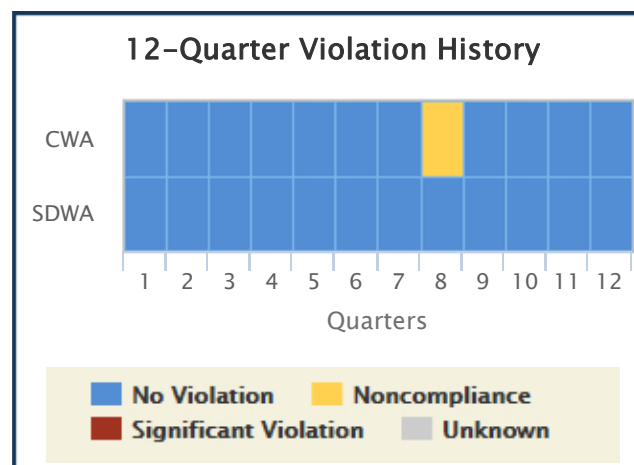
Latitude: 45.29887

Longitude: -93.55826

Locational Data Source: FRS

Industry: Utilities





Indian Country: N



Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs in NC (Non-Compliance) (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	--	--	--	--	--	--	--	--
CWA	4	04/02/2015	No Violation	1	0	2	--	--	--	--
SDWA	--	--	No Violation	0	0	--	--	--	--	--

Related Reports

 [Air Pollutant Report](#)
 [CWA Pollutant Loading Report](#)
 [CWA Effluent Charts](#)
 [CWA Effluent Limit Exceedances Report](#)
[View Envirofacts Reports](#)

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Major, Permit Effective (MN0020788), Minor, Permit Effective (MNL020788)
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): OWNER: Local government SOURCE: Ground water TYPE: Community water system, Permit Active (MN1710004)

Other Regulatory Reports

Air Emissions Inventory (EIS): 6928511
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000733573					N	45.29887	-93.55826
EIS	CAA	6928511		OPERATING			N	45.3	-93.559
ICP	CWA	MN0020788	Major: NPDES Individual Permit	Effective	POTW	06/30/2018	N	45.298611	-93.559889
ICP	CWA	MNL020788	Minor: Associated Permit Record	Effective	Biosolids	12/31/2020	N	45.29887	-93.55826
SDWIS	SDWA	MN1710004	OWNER: Local government SOURCE: Ground water TYPE: Community water system	Active	Population Served: 22974		N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
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System	Statute	Identifier	Facility Name	Facility Address
FRS		110000733573	ELK RIVER WWTF	248 RAILROAD DRIVE, ELK RIVER, MN 55330
EIS	CAA	6928511	ELK RIVER WWTP	248 RAILROAD DR, ELK RIVER, MN 55330
ICP	CWA	MN0020788	ELK RIVER WWTF	248 RAILROAD DRIVE, ELK RIVER, MN 55330
ICP	CWA	MNL020788	ELK RIVER	248 RAILROAD DRIVE, ELK RIVER, MN 55330
SDWIS	SDWA	MN1710004	Elk River	MN

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
ICP	MN0020788	4952	Sewerage Systems

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	6928511	22132	

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
<i>SDWA</i>	<i>MN1710004</i>	<i>SDWIS</i>	<i>Sanitary Survey, Complete</i>	<i>State</i>	<i>12/21/2016</i>	
<i>SDWA</i>	<i>MN1710004</i>	<i>SDWIS</i>	<i>Sanitary Survey, Complete</i>	<i>State</i>	<i>05/21/2015</i>	
<i>SDWA</i>	<i>MN1710004</i>	<i>SDWIS</i>	<i>Sanitary Survey, Complete</i>	<i>State</i>	<i>10/28/2013</i>	
<i>SDWA</i>	<i>MN1710004</i>	<i>SDWIS</i>	<i>Sanitary Survey, Complete</i>	<i>State</i>	<i>06/04/2012</i>	

Entries in italics are not considered inspections in official counts.

SDWA (Safe Drinking Water Act) Sanitary Survey Results (5 Years)

			Sanitary Survey Results										
Date	Type	Agency	Data Verification	Distribution	Management Operation	Finished Water Storage	Operator Compliance	Other Evaluation	Pumps	Security	Source	Financial	Treatment
SDWA (Source ID: MN1710004)													
12/21/2016	Sanitary Survey, Complete	State	R	R	R	R	R		N		R		R
05/21/2015	Sanitary Survey, Complete	State	R	R	R	R	R		N		R		R
10/28/2013	Sanitary Survey, Complete	State	R	R	R	R	R		R		R		R
06/04/2012	Sanitary Survey, Complete	State	R	R	R	R	R		R		R		N

Sanitary survey result codes: S=Significant Deficiencies R=Recommendations Made X=Not Evaluated --=Not Reported to EPA
 M=Minor Deficiencies N=No Deficiencies or Recommendations Z=Not Applicable

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Non-compliance)/HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Non-Compliance) (of 12)
SDWA	MN1710004	No		03/31/2017	0

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13*
SDWA (Source ID: MN1710004)		04/01-06/30/14	07/01-09/30/14	10/01-12/31/14	01/01-03/31/15	04/01-06/30/15	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17
SDWA	Facility-Level Status	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	Undetermined

*Quarter 13 data is voluntarily entered and/or incomplete, and may not form a complete picture for that quarter. [Read more](#)

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
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Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

SDWA (Safe Drinking Water Act) Violations and Enforcement Actions (5 Years)

Violations											Enforcement Actions			
Source ID	Compliance Period	Violation ID	Federal Rule	Contaminant	Category	Description	Measured Value	State MCL (Maximum Contaminant Level)	Federal MCL (Maximum Contaminant Level)	Status	Date	Category	Description	Agency

Violations											Enforcement Actions			
Source ID	Compliance Period	Violation ID	Federal Rule	Contaminant	Category	Description	Measured Value	State MCL (Maximum Contaminant Level)	Federal MCL (Maximum Contaminant Level)	Status	Date	Category	Description	Agency
No data records returned														

ICIS (Integrated Compliance Information System) Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP (Supplemental Environmental Project) Cost	Comp Action Cost
No data records returned										

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
MN0020788			070102030605	City of Elk River-Mississippi River	MISS R	No		MERCURY POLYCHLORINATED BIPHENYLS (PCBS)	No
MNL020788						No			No

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
07010203000759	Mississippi River	No	No	Yes	No	No	No
		No	No	No	No	No	No

Air Quality

Non-Attainment Area?	Pollutant(s)
No	Ozone
No	Lead
Yes	Particulate Matter
No	Sulfur Dioxide

Pollutants

Air Pollutant Report

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site ⓘ

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year ⓘ

Chemical Name
No data records returned

SDWA (Safe Drinking Water Act) Lead and Copper (Last 5 years)

Source ID	Contaminant	Sample Dates	90th Percentile Sample Concentrations	Action Level	Number of Open Health-Based Violations
MN1710004	Lead	2014-01-01 - 2016-12-31	0.002 mg/L	0.015 mg/L	--
		2011-01-01 - 2013-12-31	0.002 mg/L		
MN1710004	Copper	No data records returned		1.3 mg/L	

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	95%	Households in Area:	8,779
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Center Latitude:	45.29924	Water Area:	5%	Housing Units in Area:	9,292
Center Longitude:	-93.55747	Population Density:	920/sq.mi.	Households on Public Assistance:	108
Total Persons:	24,678	Percent Minority:	8%	Persons Below Poverty Level:	3,599

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	23,112 (94%)	Child 5 years and younger:	2,035 (8%)
African-American:	414 (2%)	Minors 17 years and younger:	7,257 (29%)
Hispanic-Origin:	689 (3%)	Adults 18 years and older:	17,421 (71%)
Asian/Pacific Islander:	405 (2%)	Seniors 65 years and older:	2,283 (9%)
American Indian:	95 (0%)		
Other/Multiracial:	652 (3%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	228 (1.48%)	Less than \$15,000:	411 (4.71%)
9th through 12th Grade:	638 (4.13%)	\$15,000 - \$25,000:	563 (6.46%)
High School Diploma:	4,390 (28.43%)	\$25,000 - \$50,000:	1,720 (19.72%)
Some College/2-yr:	6,040 (39.12%)	\$50,000 - \$75,000:	1,973 (22.63%)
B.S./B.A. or More:	4,145 (26.84%)	Greater than \$75,000:	4,053 (46.48%)